

AUG 19 2022

1741

PATENT
Docket No.: Q112-US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Alan Ruth et al.

Application No.: 09/842,790

Group Art Unit: 1741

Filing Date: April 25, 2001

Examiner: N/A

Title: LITHIUM ION BATTERY
SUITABLE FOR HYBRID
ELECTRIC VEHICLES

CERTIFICATE OF MAILING VIA
CERTIFIED FIRST CLASS MAIL (37 CFR 1.8)
Dated August 13, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

I hereby certify that the following attached documents are being deposited with the United States Postal Service as first class certified mail under 37 CFR 1.8 on the date indicated above and are addressed to Assistant Commissioner for Patents, Washington, D.C. 20231.

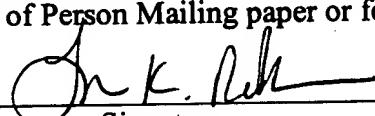
1. Transmittal Letter for Information Disclosure Statement (in duplicate)
2. PTO Form 1449 with copy of references
3. Self addressed stamped return postcard

August 13, 2002

Date of Deposit

Lisa K. Robbins

Name of Person Mailing paper or fee


Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

RUTH et al.

Serial No.: 09/842,790

Filed: 04/25/01

For: Lithium-Ion Battery for Hybrid
Electric VehiclesCommissioner for Patents
Washington, D.C. 20231-0001: Examiner: Unknown
: Art Unit: 1741INFORMATION DISCLOSURE STATEMENT

Attached is a completed Form PTO-1449 and copies of the references cited thereon.

Following are comments from one of the inventors on the non-English-language references

Pursuant to Rule 98:

JP 11-250934 to Sanyo Electric Co Ltd teaches a battery comprising a tubular metal case 15 having two end caps 16 and 17 for sealing the case, and an electrode assembly 14 within the case having a plurality of first polarity tabs 11a extending in a first direction and a plurality of second polarity tabs 12a extending in a second direction. The battery comprises a positive and a negative feedthrough 16a and 17a on opposite ends of the battery, to which positive and negative tabs, respectively, are attached. The attachment is made by sandwiching each set of tabs between two metal disks 16b, 16c, 17b, 17c of each feedthrough, and tightening the assembly with a screw. (See Figure 4.) The tabs are coated with gold to reduce contact resistance. There is no teaching of connecting any tabs directly to the case or to an end cap 16 or 17.

Inventor:

Hiroyuki Yumoto

Hiroyuki Yumoto

The information disclosure statement submitted herewith is being filed before a first Office action on the merits for the subject application.

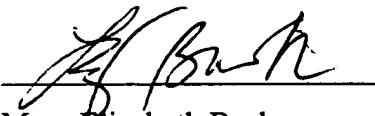
If it should be determined that for any reason either an insufficient or excessive fee has been paid, please charge any insufficiency or credit any overpayment necessary to ensure

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consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-0921. A copy of this paper is enclosed.

Respectfully submitted:

Dated: 8-13-02



Mary Elizabeth Bush
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Patent Agent for Applicant(s)

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